Historical Floods: Delaware River at Belvidere, New Jersey

Latitude: 40.826 Period of Record: 1903-Present Longitude: -75.083 Flood Stage: 22 ft Last Flood: 6/29/2006 Number of Floods: 8

Date of Flood Crest (ft) Streamflow (cfs) Category Code 10/10/1903 28.60 250,000 C1 Major 3/12/1936 22.22 148,000 Minor none 3/19/1936 25.00 179,000 Major F2 8/19/1955 F2 30.21 273,000 Major 1/20/1996 22.96 C2 F2 158,000 Minor 9/19/2004 24.80 184,000 Moderate C2 F2 4/4/2005 27.22 226,000 Major C2 F2

225,000

Major

C2 F2

Drainage Area: 4535 sq mi Gage Datum: 266.43 ft MSL

6/29/2006

27.16

Main Stem Delaware Basin

County of Gage: Warren County of Forecast Point: Warren

Created: 3/19/2016 7:49:13 AM Page 1 of 2

Historical Floods: Delaware River at Belvidere, New Jersey

Latitude: 40.826 Period of Record: 1903-Present Longitude: -75.083

Flood Stage: 22 ft Last Flood: 6/29/2006 Number of Floods: 8

Date of Flood Crest (ft) Streamflow (cfs) Category Code

-9999 signifies missing data

Code Description

MARFC Codes

C1	Crest information looks unreliable and incomplete and not used in frequency calculations. Some of the floods are based on current flood stage and
	nearby gage information.

- C2 Crest information looks reliable despite potential problems. This data was used in frequency calculations.
- C3 Crest height estimated by the USGS.
- C4 Crest height is from the National Weather Service.
- C5 Crest height affected by backwater.
- Cf Crest occurred at a previous flood stage that is lower than the current flood stage. The crests below the new flood stage are not used in flood frequency calculations.
- Crest from USGS yearly peak and/or date is different than the crest we provide. In many cases MARFC uses crest based on backwater or ice effects.

 Crest month or day of occurrence has been estimated by The Middle Atlantic River Forecast Center usually based on nearby gage information.
- C8 Crest date (day) in the month is unknown.
- C9 Flow is an estimate.
- F1 Flow affected by regulation or diversion and in some cases to an unknown degree.
- F2 Flow effected by snow-melt, ice jam or debris jam break up.
- F3 Flow affected by dam failure.
- F4 Flow All or part of the record affected by urbanization, mining, agricultural changes, channelization or other factors.
- F5 Gage height at a different site and/or datum.
- Gage is not an official USGS gage with crests provided by the NWS. Crest information looks unreliable and incomplete and not used in flood frequency
- G2 calculations.

Cago datum changed during this year

Drainage Area: 4535 sq mi

Gage Datum: 266.43 ft MSL

Main Stem Delaware Basin

County of Forecast Point: Warren

Created: 3/19/2016 7:49:13 AM Page 2 of 2